## HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

UTILITY	Attorney Docket No.	1440.2032-001			
PATENT APPLICATION TRANSMITTAL	First Named Inventor or Application Identifier	Robert J. Thomas			
(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))	Express Mail Label No.	EV 215729811 US			

Title of Invention	AS SYSTEMS AND METHODS	FOR ENABLING	RESPIRATO	ORY STABILITY	<del></del>			
APPLI	CATION ELEMENTS concerning utility patent application contents.	ADDRESS TO:  Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450						
2. [X] Specification (preferred arra - Descriptiv - Cross Refe - Statement - Reference program li	ginal, and a duplicate for fee processing)	(if appli a. [] b. [] c. []	cable, all necessa Computer Reac Paper Copy (id Pages Statements veri	• /	1283 U.S.PT 10/716360			
<ul> <li>Brief Summary of the Invention</li> <li>Brief Description of the Drawings (if filed)</li> <li>Detailed Description</li> <li>Claim(s)</li> <li>Abstract of the Disclosure</li> </ul>		7. [X] Assignn	nent Papers (cove	er sheet & documents)	Inc.			
[x] Fig. of t	35 U.S.C. 113) <b>Total Sheets</b> 5 he Drawings for Publication 1 are to be Published		<ul><li>[X] Power of Attorney [X] 37 C.F.R. 3.73(b) Statement</li><li>[] English Translation Document (if applicable)</li></ul>					
b. [ ] Copy (for a i. [	yly executed (original or copy)  y from a prior application (37 C.F.R. 1.63(d))  continuation/divisional with Box 17 completed,  DELETION OF INVENTOR(S)  Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. 1.63(d)(2) and 1.33(b).  CD-R in duplicate, large table or Computer	11. [ ] Prelimin  12. [X] Return I  13. [X] Small E  14a. [ ] Foreign  14b. [ ] Certified  15. [ ] Nonpub	nt (IDS)/PTO-14 nary Amendment Receipt Postcard ntity Statement(s) Priority Claim ur I Copy of Priority	) nder 35 U.S.C. §119 or 36	5			
17. If a CONTINUING APPLICATION, check appropriate box; supply the requisite information.  [ ] Continuation [ ] Divisional [ ] Continuation-in-part (CIP) of prior application No.:  Prior application information: Examiner: Group Art Unit:  The entire disclosure of the prior application is considered a part of the disclosure of the accompanying application and is hereby incorporated by reference.  (Add standard Related Applications section with incorporation by reference to specification or update same)								
NAME ADDRESS	18. CORRES Customer No. 021005 HAMILTON, BROOK, SMITH & REY 530 Virginia Road, P.O. Box 9133	PONDENCE ADDR	ESS					
CITY COUNTRY	Concord STATE	MA ZIP CODE 01742-9133 (978) 341-0036 FAX (978) 341-0136						

Signature	man for Walering	Date	11/18/13
Submitted by Typed or Printed Name	Mary Lou Wakimura	Reg. Number	31,804

## HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

FEE TRANSMITTAL FOR PATENT APPLICATIONS		Attorney Docket Number		1440.2032-001					
		Application Number							
		First Named Inventor		Robert J. Thomas					
CLAIM CALCULATION (includes any preliminary amendment)									
CLAIMS	(1) FOF	(1) FOR (2) NUMBER FILED (3) NUMBER (4) RATE EXTRA					(5) CALCULATIONS		
	TOTAL CLAIMS (37 CFR 1.16(c) or (j)		68 - 20* =	48		x \$ 18	8 =	\$	864
nggaran Pagaran Sanggaran	INDEPENDENT (37 CFR 1.16(b) or (i		7 - 3**=	4		x \$8	6 =	\$	344
	MULTIPLE DEP	ENDENT CLAIM	4S (if applicable) (37	CFR 1.16(d))	,	+ \$ 29	0 =	\$	
	BASIC FEE (37 CFR 1.16(a) or (h))							\$	770
	rear Partir Malitans Partir Press Juli	State Company in The Company in the		#20 April -	Total of a	bove Calcula	ations =	\$	1978
		R	eduction by 50% for fill	ng by small entit	y (37 CFF	₹ 1.9, 1.27, 1	.28) =	\$	989
	TOTAL =							\$	989
	Surcharge - Late Filing of Declaration or Filing Fees (37 C.F.R. 1.16(e)) =							\$	
	Petition for Extension of Time Fee (37 C.F.R. 1.17) = \$								
	Assignment Recordation Fee = (only when filed with application)						r Fee = ication)	\$	40
	[Other]						[Other]	\$	
	* Reissue claims in excess of 20 and over original patent  ** Reissue independent claims over original patent  TOTAL =							\$	1029
1. Small	entity status:								
	a. [X] Asr	mall entity state	ement is enclosed.						
		•							
	b. [] A sr prop	nall entity state per and desired	ement was filed in th d.	e prior non-pro	visional	application	and suc	n statu	s is still
	c. [ ] Is no longer claimed.								
<ol> <li>[X] A general authorization is hereby granted to charge deposit account number 08-0380 for any fees required under 37 CFR 1.16 and 1.17 in order to maintain pendency of this application. A copy of this authorization is enclosed for accounting purposes.</li> </ol>									
3. [X]	A check is enclosed for \$1029. [ ] Please charge \$[ ] to Deposit Account No. 08-0380.								
4. []	Other:								
_									
Sig	nature	man	Montra	lina		Date	14-18	320	3
Submitted by Typed or Printed Name Mary Lou Wakimura Reg. Numb			Number	<del>• • • • • • • • • • • • • • • • • • • </del>	31,8	304			